# **Health IT State Summary**

Ohio

State Abbreviation: Last Updated: OH 2/20/2015

from the Office of the National Coordinator for Health IT (ONC)
U.S. Department of Health and Human Services (HHS)

The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the Health IT Dashboard, at http://dashboard.healthIT.gov.



The Health IT Dashboard presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:

- \* Estimates of the Number of Health Care Providers
- \* Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
- \* Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
- \* Electronic Prescribing Capability Among Health Care Providers and Pharmacies
- \* Summary of ONC HITECH Programs and Recovery Act Funding
- \* Community College Consortia to Educate Health IT Professionals Program
- \* Health IT Regional Extension Centers Program
- \* Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

<b>Measure Area /</b> Measure Title	Ohio	National	Last Updated	Related Materials
Provider Population Estimates			Opdated	Materiais
Office-based Providers				
Total Number of Health Care Providers	26,873	725,406	2013	SK&A
	·			SK&A
Number of Primary Care Providers	10,860	306,388	2013	<u> </u>
Non-federal Acute Care Hospitals				0.45
Short Term General	134	3,392	2014	CMS
Urban	100	2,540	2014	<u>CMS</u>
Rural	34	852	2014	<u>CMS</u>
Critical Access	33	1,331	2014	<u>CMS</u>
Office-Based Provider Adoption & Utilization of Electronic Hea	Ith Records (EHR)			
Adoption of Basic EHRs among Office-based Providers				NCHS Data Brief #143
Overall Physician Practices	52%	48%	2013	<u>NAMCS</u>
Primary Care Providers	60%	53%	2013	<u>NAMCS</u>
Rural Providers	59%	46%	2013	<u>NAMCS</u>
Small Practices	48%	41%	2013	<u>NAMCS</u>
Health Information Exchange: Office-base Physicians				
Percent of office-based physicians with capability to send orders for lab	52%	53%	2013	NAMCS
tests electronically	32,7	33,3		
Percent of office-based physicians with computerized capability to view	80%	77%	2013	<u>NAMCS</u>
lab results				NAMAGE
Percent of office-based physicians with EHR/EMR that can automatically	51%	47%	2013	<u>NAMCS</u>
graph a specific patent's lab results over time  Patient Engagement: Office-based Physicians				
Percent of office-based physicians with capability to exchange secure	39%	49%	2013	NAMCS
messages with patients	3370	4370	2013	
Percent of office-based physicians with capability to provide patients	70%	68%	2013	<u>NAMCS</u>
with clinical summaries for each visit				
Percent that have Adopted at least a Basic EHR	Percent tha	t can View Lab Re	sults Through A	Any EHR System
·				,
100%	0%			
80%	0%			000/
60% ————————————————————————————————————	0% 68% 67%	73%	73%	77%
	6/%			
1971	0%			
20% 34% 34% 40%	0%			
0,0	0%	224	2	2012
2011 2012 2013  ■ Ohio ■ National	2011	<b>201</b> ■ Ohio	National	2013

#### **Health IT State Summary** OH from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related **Materials Measure Title Updated** Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR) ONC Data Brief #16 Adoption of Basic EHRs (at least Basic EHR with Notes) **Overall Hospital** 2013 <u>AHA</u> 58% 59% <u>AHA</u> **Rural Hospitals** 36% 53% 2013 <u>AHA</u> 41% **Small Hospitals** 53% 2013 Health Information Exchange: Capability to Electronically Share Laboratory Results ONC Data Brief #17 <u>AHA</u> with any Providers Outside their Health System 78% 2013 57% <u>AHA</u> 61% 34% 2013 with Hospitals Outside their Health System <u>AHA</u> with Ambulatory Providers Outside their Health System 71% 52% 2013 **Health Information Exchange: Providing Patients with an E-Copy of their Health Information** Copy of their EHR within 3 Business Days of the Request <u>AHA</u> 84% 87% 2013 <u>AHA</u> Copy of their Discharge Instructions Upon Request 86% 79% 2013 **Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers** <u>AHA</u> with any Providers Outside Their Health System 42% 2013 55% <u>AHA</u> 51% 29% 2013 with Hospitals Outside Their Health System <u>AHA</u> with Ambulatory Providers Outside Their Health System 37% 2013 48% Percent that can Electronically Share Lab Results with Percent that have Adopted at least a Basic EHR **Providers Outside Their System** 100% 100% 80% 80% 60% 60% 57% 40% 40% 44% 20% 20% 28% 0% 0% 2012 2013 2011 2013 2012 Ohio National Ohio National

Health IT State Summary				Ohio	
from the Office of the National Coordinator for Health IT (ONC) U.S. Department of Health and Human Services (HHS)		St	ate Abbreviation: Last Updated:	<b>O</b> F 2/20/201	
Measure Area / Measure Title	Ohio	National	Last Updated	Related Materials	
Community Pharmacies and Provider e-Prescribing on the Sure	escripts Network				
e-Prescribing Capability and Activity Among Community Pharmacies on th	ne Surescripts Netw	ork		ONC Data Brief #18	
Percent of retail community pharmacies enabled	97%	96%	2014-04	<u>Surescripts</u>	
Percent of retail community pharmacies actively e-Prescribing	97%	95%	2014-04	<u>Surescripts</u>	
Providers e-Prescribing on the Surescripts Network by Specialty					
Total	28,167	695,640	2014-04	<u>Surescripts</u>	
Primary Care Providers	8,013	218,703	2014-04	<u>Surescripts</u>	
Non-Primary Care Providers	16,291	361,981	2014-04	<u>Surescripts</u>	
Nurse Practitioners	3,158	73,231	2014-04	Surescripts	
Physicians Assistants	705	41,725	2014-04	<u>Surescripts</u>	
e-Prescribing Methods of Providers on the Surescripts Network					
Prescribing through a Stand Alone System	1,824	40,528	2014-04	<u>Surescripts</u>	
Prescribing through an EHR	22,221	533,639	2014-04	<u>Surescripts</u>	
Prescribing Methods of Prescribers on the Surescripts Network					
Percent of New and Renewal Prescriptions Processed on the Surescripts Network	62%	57%	2013	<u>Surescripts</u>	
Medication Histories Requests and Rsponses on the Surescripts Network					
Medication History Requests on Surescripts Network	2,000,091	52,048,036	2014-04	<u>Surescripts</u>	
Medication History Request Responses on Surescripts Network	1,761,888	44,922,064	2014-04	<u>Surescripts</u>	
Providers e-Prescribing via an EHR on the Surescripts  Network 600,000	Pharmacies Actively e-Prescribing on the Surescripts  Network				
F00 000					
20,000 400,000	80%				
15,000 300,000	60%				
10,000 200,000	40%				
5,000	20%				
	0%				
rantantantantantantantantantantantantanta		arabaran arabara	11.08 2012.05 2012.08 23.5	22 2013 2014 O1	
OH —National		Nation			

#### **Health IT State Summary** OH from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: 2/20/2015 U.S. Department of Health and Human Services (HHS) Last Updated: Measure Area / Related Ohio **Measure Title Updated Materials HITECH Programs - ONC Overview** ONC/HITECH Overall Number of ONC/HITECH grantees 8 2010-06 159 **Global Evaluation** Planned Obligations to HITECH grantees (dollars in thousands) \$56,601 \$1,711,129 2010-06 **HITECH Programs - Workforce Programs Final Evaluation Report Community College Consortia (CCC) Program Workforce** Number of Grantees **Workforce** Number of students who completed CCC training 1334 19,733 2013-10 Percent of all CCC trained students who are from non-metro areas 3% 12% 2013-10 **Workforce** University-Based Training (UBT) Program Number of Grantees 0 9 2013-12 **Workforce** Number of students who completed UBT training 8 1,703 2013-12 **Workforce** Workforce Percent of all UBT trained students who are from non-metro areas 0% 5% 2013-12 **HIT Pro Competency Exams** Workforce Number of exams administered 652 9,524 2013-03 Workforce Number of exam takers 538 7,646 2013-03 HIT Pro Compentency Exam Series: Number of Exams Administered Workforce Clinician/Practitioner Consultant Exam 96 1,431 2013-03 <u>Workforce</u> Implementation Manager Exam 63 1,685 2013-03 <u>Workforce</u> Implementation Support Specialist Exam 210 1,749 2013-03 Workforce Practice Workflow & Information Mgmt Redesign Specialist Exam 111 2,124 2013-03 Technical/Software Support Specialist Exam 111 1,245 2013-03 **Workforce** Workforce 61 1,290 2013-03 Trainer Exam Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals Ohio **National** 7,000 25,000 450 1,600 400 1,334 1,400 6,000 19,733 20,000 350 1,200 5,000 300 1,000 15,000 4,000 250 800 200 3,000 10,000 600 150 2,000 400 100 5,000 1,000 200 50 2012.06 2012.06 2011.12 2012.03 2012.09 2012.03 2012.09

### **Health IT State Summary** OH from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 HITECH Programs - Health IT Regional Extension Centers Program (REC) **All Providers** REC Providers Signed Up with REC 7,803 2014-12 155,334 **REC** REC Providers Live with an EHR 7,622 142,321 2014-12 <u>REC</u> 6,500 108,265 REC Providers Demonstrating Meaningful Use 2014-12 ONC Data Brief #11 **Priority Primary Care Providers REC** Providers Signed Up with REC 7,720 2014-12 141,078 REC 7,561 **REC Providers Live with an EHR** 131,861 2014-12 REC **REC Providers Demonstrating Meaningful Use** 6,493 102,893 2014-12 Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program 141,078 of all NATIONAL Primary Care Providers ENROLLED 7,720 of all STATE Primary Care Providers ENROLLED 46% 71% 159 Enrolled, NOT 102,893 Demonstrating 6,493 Demonstrating Meaningful 9,217 Enrolled, NOT LIVE on Use of an EHR Meaningful Use of an EHR LIVE on an EHR an EHR 84% **21% 73**% 28,968 LIVE on an EHR 1,068 LIVE on an EHR **Priority Providers by Practice Area Type Urban Areas REC** Providers Signed Up with REC 108,470 5,398 2014-12 **REC REC Providers Live with an EHR** 5,275 101,916 2014-12 REC 4,545 80,802 **REC Providers Demonstrating Meaningful Use** 2014-12 ONC Data Brief #5 **Rural Areas** REC 2014-12 Providers Signed Up with REC 1,360 22,625 REC **REC Providers Live with an EHR** 1,351 21,266 2014-12 **REC REC Providers Demonstrating Meaningful Use** 1,203 16,448 2014-12 Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs Rural (National) **Urban (National)** Rural (State) **Urban (State)** Providers Signed Up with REC ■ REC Providers Live with an EHR ■ REC Providers Demonstrating Meaningful Use

#### **Health IT State Summary** OH from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Related Measure Area / Ohio **Measure Title** Materials Updated HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Practice Affiliation & REC Milestone Community Health Centers REC** Providers Signed Up with REC 790 21,790 2014-12 **REC REC Providers Live with an EHR** 776 20,817 2014-12 **REC** 558 14,785 **REC Providers Demonstrating Meaningful Use** 2014-12 **Critical Access Hospitals REC** Providers Signed Up with REC 470 6,690 2014-12 **REC REC Providers Live with an EHR** 469 6,294 2014-12 REC 378 4,381 **REC Providers Demonstrating Meaningful Use** 2014-12 **Practice Consortia REC** Providers Signed Up with REC 1,525 22,021 2014-12 REC **REC Providers Live with an EHR** 1,525 21,140 2014-12 **REC REC Providers Demonstrating Meaningful Use** 1,366 17,756 2014-12 **Public Hospitals** Providers Signed Up with REC **REC** 2,181 18,525 2014-12 **REC** REC Providers Live with an EHR 2,166 16,824 2014-12 **REC REC Providers Demonstrating Meaningful Use** 1,942 13,223 2014-12 **Rural Health Clinics** REC Providers Signed Up with REC 47 3,572 2014-12 REC REC Providers Live with an EHR 47 3,197 2014-12 **REC Providers Demonstrating Meaningful Use** 45 2,319 2014-12 REC **Small Practices REC** Providers Signed Up with REC 2,552 50,325 2014-12 REC REC Providers Live with an EHR 2,428 46,355 2014-12 **REC** 2,064 **REC Providers Demonstrating Meaningful Use** 37,326 2014-12 **Other Underserved Settings** REC Providers Signed Up with REC 155 18,155 2014-12 REC Providers Live with an EHR <u>REC</u> 150 17,234 2014-12 **REC** 140 13,103 REC Providers Demonstrating Meaningful Use 2014-12 REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting Ohio **National** ഹ,000 3000 2500 D,000 2000 7,000 1500 ),000 1000 0,000 500 0,000 Community Critical Access Practice Public Hospital Rural Health Small Practices Other Underserved Other Health Centers Hospitals Consortia Clinics Community Critical Access Practice Public Rural Health Small Setting Health Hospitals Consortia Hospital Clinics Practices Underserved

#### **Health IT State Summary** OH from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related Ohio **Measure Title Updated Materials** HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Provider Specialty & REC Milestone Adolescent Med and/or Pediatrics** Providers Signed Up with REC **REC** 1,447 23,323 2014-12 **REC REC Providers Live with an EHR** 1,382 21,379 2014-12 1,038 15,274 **REC REC Providers Demonstrating Meaningful Use** 2014-12 **Family Practice REC** 3,076 Providers Signed Up with REC 58,654 2014-12 REC **REC Providers Live with an EHR** 3,042 55,722 2014-12 REC **REC Providers Demonstrating Meaningful Use** 2014-12 2,751 44,425 **General Practice** Providers Signed Up with REC **REC** 115 6,617 2014-12 REC 108 5,692 REC Providers Live with an EHR 2014-12 **REC** 69 3,719 **REC Providers Demonstrating Meaningful Use** 2014-12 Geriatrics 2014-12 **REC** Providers Signed Up with REC 19 1,020 <u>REC</u> **REC Providers Live with an EHR** 19 952 2014-12 REC **REC Providers Demonstrating Meaningful Use** 18 662 2014-12 **Gynecology and OBGYN REC** Providers Signed Up with REC 1,060 17,142 2014-12 REC **REC Providers Live with an EHR** 1,030 15,782 2014-12 **REC** 842 11,769 **REC Providers Demonstrating Meaningful Use** 2014-12 **Internal Medicine** REC Providers Signed Up with REC 2,028 35,989 2014-12 **REC** 2,005 33,909 **REC Providers Live with an EHR** 2014-12 **REC REC Providers Demonstrating Meaningful Use** 1,798 28,355 2014-12 **Other Specialties REC** Providers Signed Up with REC 7 2,838 2014-12 **REC** REC Providers Live with an EHR 7 2,707 2014-12 2,374 2014-12 **REC REC Providers Demonstrating Meaningful Use** 6 Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs Ohio **National** 70,000 3,500 60,000 3,000 2,500 50,000 2,000 40,000 30,000 1,500 1,000 20,000 500 10,000 Adolescent Family Geriatrics Gynecology Internal Adolescent Family General Geriatrics Gynecology Internal Other and OBGYN Med and Practice Practice Med and Practice and OBGYN Practice **Pediatrics Pediatrics**

#### **Health IT State Summary** OH from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Related Ohio **Measure Title Updated Materials HITECH Programs - Centers for Medicare and Medicaid Services EHR Incentive Programs Number of Unique Providers Paid CMS** 17,900 All Eligible Providers<sup>1</sup> 417,657 2014-12 **CMS Eligible Hospitals** 168 4,695 2014-12 **CMS** 3 Medicare 253 2014-12 <u>CMS</u> Medicaid 8 137 2014-12 Medicare/Medicaid 157 4,305 2014-12 **CMS** 17,732 412,962 **CMS** 2014-12 Eligible Professionals<sup>1</sup> **CMS** 11,960 278,338 2014-12 Medicare **CMS** Medicaid 5,772 134,624 2014-12 **Payment Amounts CMS** \$ 1,207 \$ All Eligible Providers<sup>1</sup> (in \$ millions) 27,727 2014-12 \$ **CMS Eligible Hospitals (in \$ millions)** 744 | \$ 17,412 2014-12 Payments (per unique paid hospital) \$ 4,426,317 \$ 3,708,701 2014-12 **CMS** \$ 463 | \$ **CMS** 10,315 2014-12 Eligible Professionals<sup>1</sup> (in \$ millions) \$ **CMS** Payments (per unique professional paid) 26,131 | \$ 24,977 2014-12 Provider-Group Participation Rate Estimates for the Centers for Medicare and Medicaid Services EHR Incentive Programs <u>ONC</u> 66% 57% 2014-12 Share of all U.S. physicians, NPs, and PAs who have received a payment<sup>2</sup> <u>ONC</u> 97% 2014-12 Share of hospitals that received a payment<sup>3</sup> **Share of Hospitals that Received an Incentive Payment** Share of Physicians, Physician's Assistants, and Nurse **Practitioners that Received an Incentive Payment** 100% 100% 80% 80% 60% 60% 40% 20% 0% Jun.13 Feb.1A Dec-13 Feb-14 Aug-13 Oct-13 Feb-13 Apr-13

## Notes:

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

National

Ohio

<sup>1</sup>EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

<sup>2</sup>Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

<sup>3</sup>Demonator includes only active U.S. short term general, critical access, and children's hospitals.

Contact the ONC Office of Planning, Evaluation, and Analysis with questions about this report | ONC.request@hhs.gov